Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 29 23:37:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFV5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	306818	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1317121	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	763287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1454721	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	962448	20.000	ng/ul	# 0.00
88) Perylene-d12	24.104	264	1112089	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17517	2.054	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	308718	11.760	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	226231	13.929	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	259370	13.088	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	195695	9.436	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	123201	12.239	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	132817	11.305	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	211671	10.111	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	116654m	4.338	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	770451	13.059	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	870082	13.119	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	54172m	6.958	ng/ul	0.06
60) Fluorene-d10	15.710	176	632197	13.014	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	56617	6.328	ng/ul	0.02
73) Anthracene-d10	17.569	188	840855	12.654	ng/ul	0.00
81) Pyrene-d10	19.792	212	876331	13.944	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	747387	13.323	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	118621	1.501	ng/ul	98
80) Fluoranthene	19.469	202	331923	4.250	ng/ul#	93
82) Pyrene	19.827	202	272346	3.418	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	141406	2.089	ng/ul	96
87) Chrysene	21.598	228	175721m	2.736	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	279153	3.907	ng/ul#	87
91) Benzo(k)fluoranthene	23.363	252	80201m	1.111	ng/ul	
93) Benzo(a)pyrene	23.986	252	162434	2.602	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.809	276	137985	1.628	ng/ul	96
96) Benzo(g,h,i)perylene	27.639	276	120638	1.730	ng/ul#	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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